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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

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Inspection Report

Supervisor DRH

Minerals Regulatory Program
Date of Report: September 20, 2007

Mine Name: Blind Stream
Operator Name: Shamrock Mining Associates

Permit number: S0130004
Inspection Date: September 12, 2007
Time: 8:40-9:40 AM

Inspector(s): Paul Baker

Other Participants: I met and spoke with Darrell North. Three other workers were at the site.

Mine Status: Active

Weather: Clear, 40s

Elements of Inspection

	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

On September 28, 2004, the Division approved an amendment to the Notice of Intention to Commence Small Mining Operations increasing the size of the disturbance to five acres.

The operator submitted a certificate of deposit in the amount of \$18,000.00 as reclamation surety for this site, and the associated reclamation contract was signed December 22, 2006.

2. Public Safety (shafts, adits, trash, signs, highwalls)

There were a few grease buckets which the operator cleaned up while I was there.

9. Soils

There are limited soils in most of the mine area, and the operator has salvaged and stockpiled some soil. There is a waste pile on the east side of the site which is partly over a low area where the soils appear to be deep (Photo 1). It does not appear that soil was salvaged in this area.

12. Other

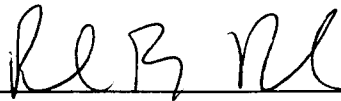
Equipment at the site included three trackhoes, one of which was equipped with a saw; a loader; a drill; a horizontal saw; and a compressor.

The operator is allowed to disturb up to five acres. I took points around the perimeter of the site, and the resulting map is included with this report. The disturbed area is 3.4 acres.

Conclusions and Recommendations:

If the waste pile is expanded at all, the operator needs to salvage soil. Mr. North told me, however, that they are going to start putting waste in the pit (Photo 8), so the pile should be shrinking.

Inspector's Signature



Date:

9/28/07

Directions to Site:

About three miles west of Hanna on SR35, turn on 42750 West. This road goes north then west for 0.7 miles. It then heads north again through some alfalfa fields and into a canyon. From SR35, it is 7.9 miles to a fork. Go left for 1.9 miles then take the right fork 0.9 miles to the mine.

PBB:pb

cc: Floyd Anderson, Shamrock Mining
Dave Herron, Duchesne Ranger District

Attachments: GPS map and Photos

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ATTACHMENT

Photographs

S0130004, Blind Stream Mine, Shamrock Mining Associates

Inspection Dated: September 12, 2007; Report Dated: September 21, 2007



Photo 1. Looking down the waste pile. It does not appear soil was salvaged from the meadow at the base of the pile although it is probably available.



Photo 3. A view from above.

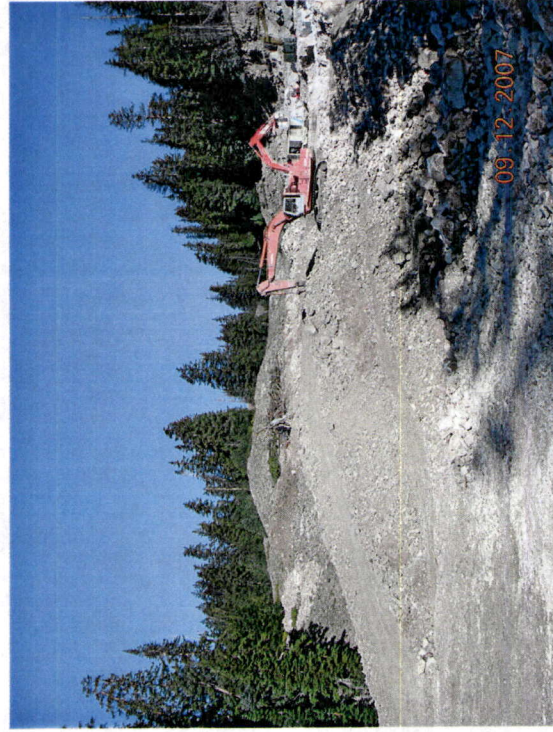


Photo 2. An overview of part of the mine site. This photo and Photo 4 make a panorama.

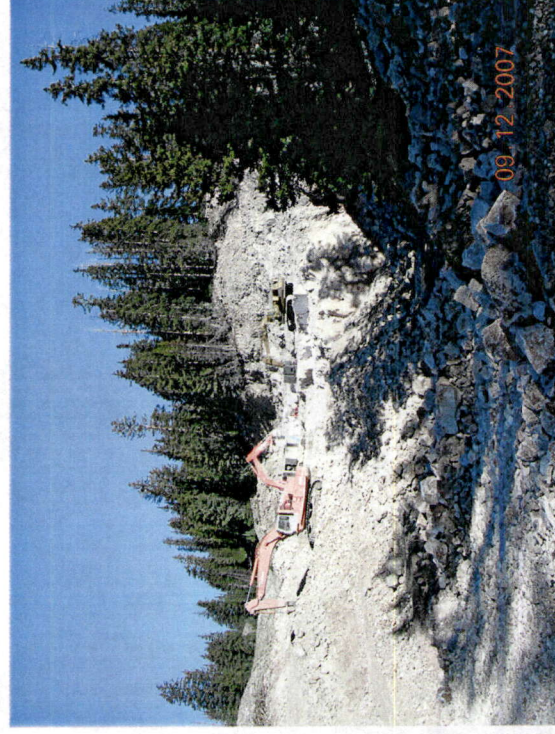


Photo 4. The original pit into which the operator intends to put waste rock is just to the right of center in this photo.



Photo 5. Photos 5-7 show some of the equipment. I had not previously seen a saw on a trackhoe like this.



Photo 7. This is a saw for cutting horizontally.



Photo 6. This is a drill.



Photo 8. The operator intends to put waste rock in the pit shown near the center of this photo.

Mine Number: S0130004
Mine Name: BLIND STREAM 5-11-HONEYCOMB
Township 02 N Range 08 W Section 28 UBM

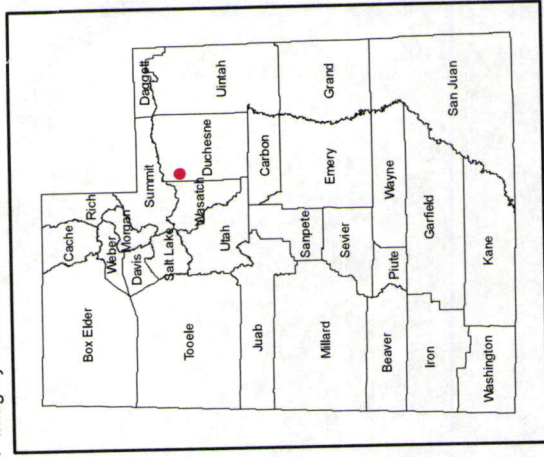
Inspection Date Sept. 14, 2007
Map Produced by DKS

Acres Disturbed	3.41
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0
Total Acres Disturbed	3.41
Acres Released	0
Acres Excluded	0
Acres PreExisting	0
Acres Prelaw	0

Legend
All items symbolized in legend may not be appear on map

- County Boundary
- Township or range line
- Section line
- Access
- Mine
- NonMine
- Reclaimed
- Other
- Interstate
- US Route
- State Route
- Primary Route
- Secondary Route
- Main Dirt Road
- Unimproved Road
- Interchange
- Trail
- Bond Area
- SITLA Mineral Leases
- BLMSabableMinerals
- CommunityPit
- SITLA Mineral Ownership

NAIP imagery date 2006



1:7,500 1 inch equals 625 feet
Verify Scale
Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOKM
standards for accuracy and content.

Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program

